

**A SCREENING ASSAY FOR ANTAGONISTS OF  
FGFR-MEDIATED MALIGNANT CELL  
TRANSFORMATION AND TUMOR FORMATION**

Abstract

*In vitro* and *in vivo* screening assays for antagonists of fibroblast growth factor receptor (FGFR) - mediated malignant cell transformation are provided using stable cell line genetically engineered to express a recombinant wild type or constitutively active mutant FGFR selected from FGFR1, FGFR2 and FGFR3, the malignant potential of the cell lines being modulated by the FGFR.